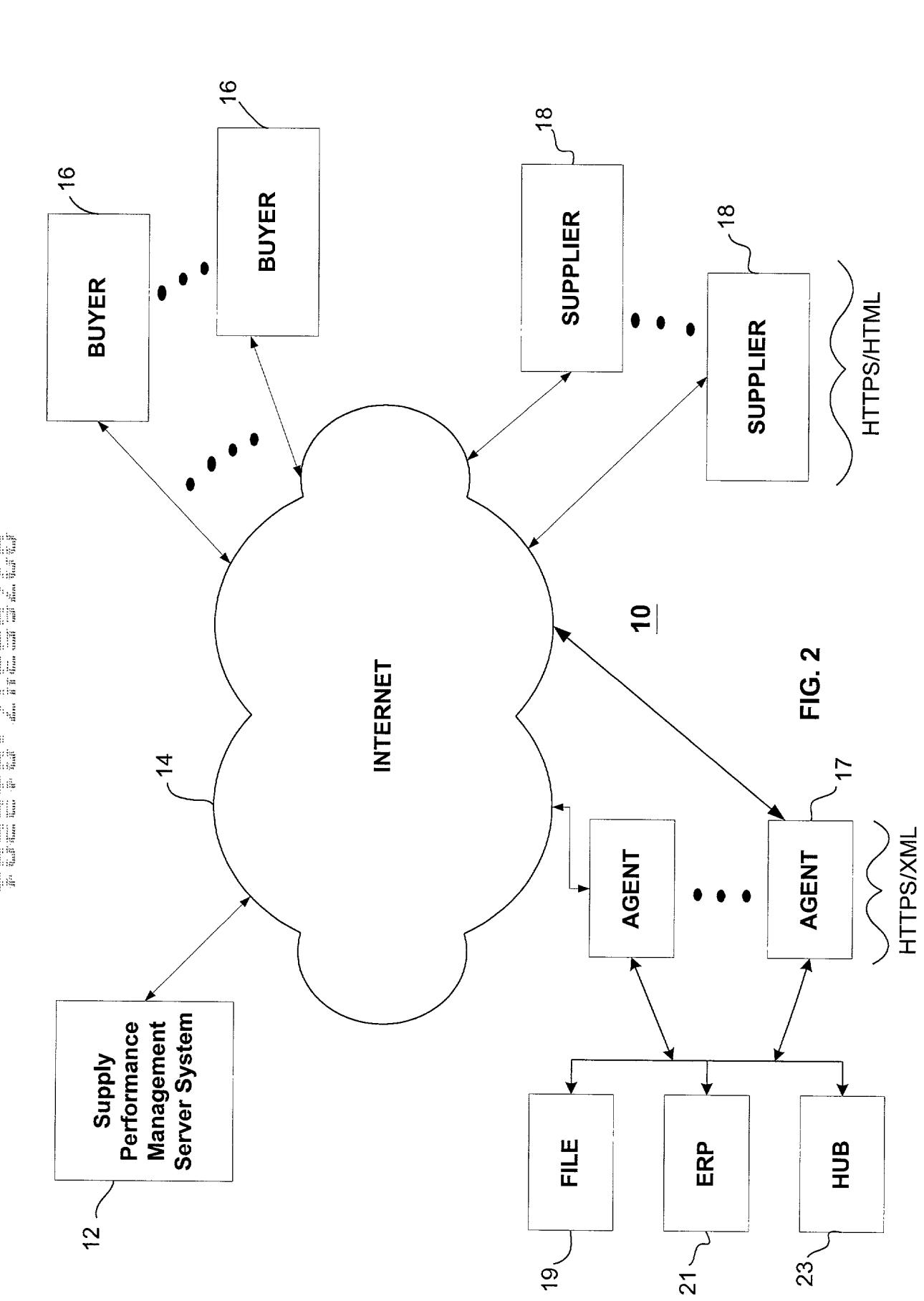
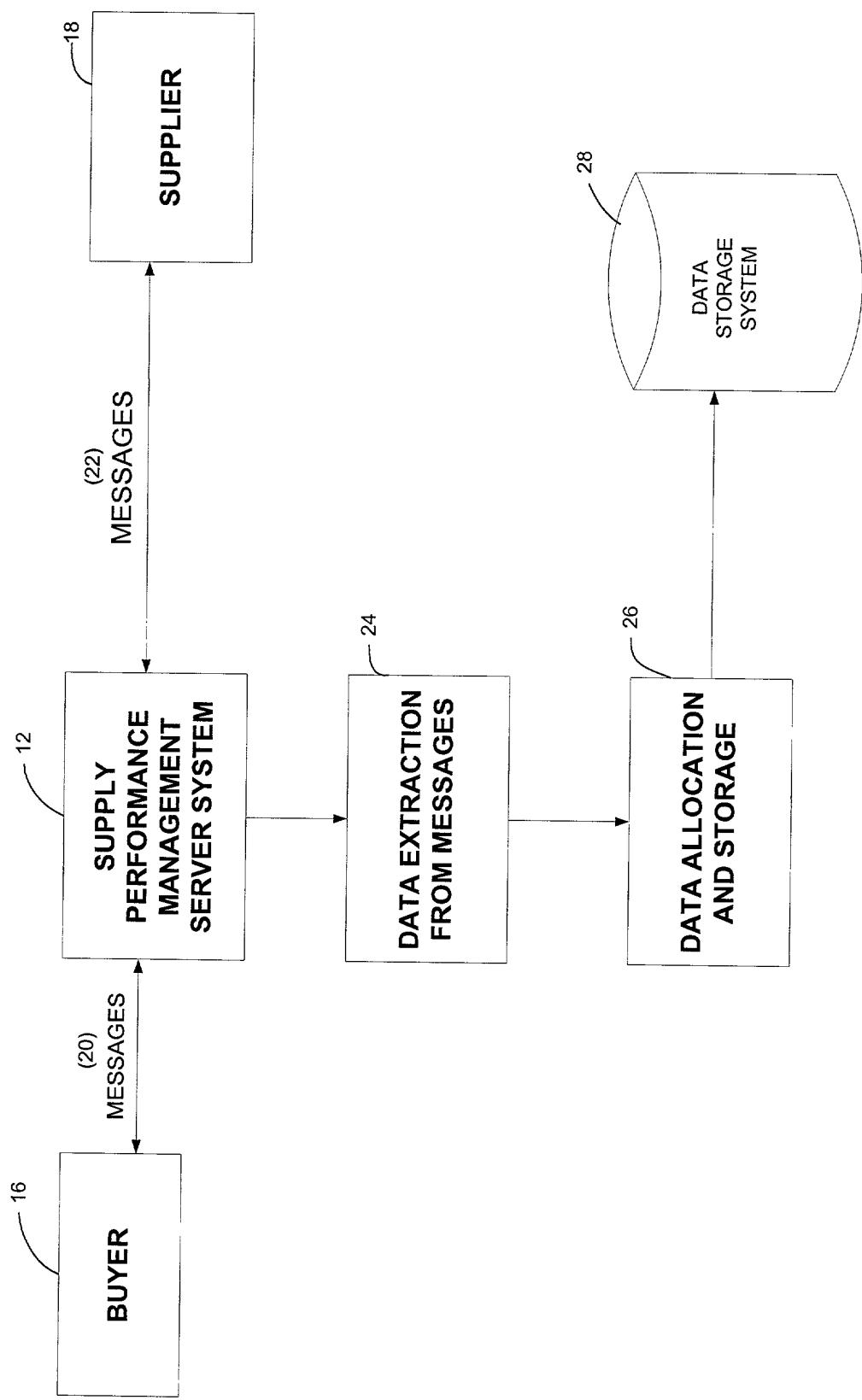


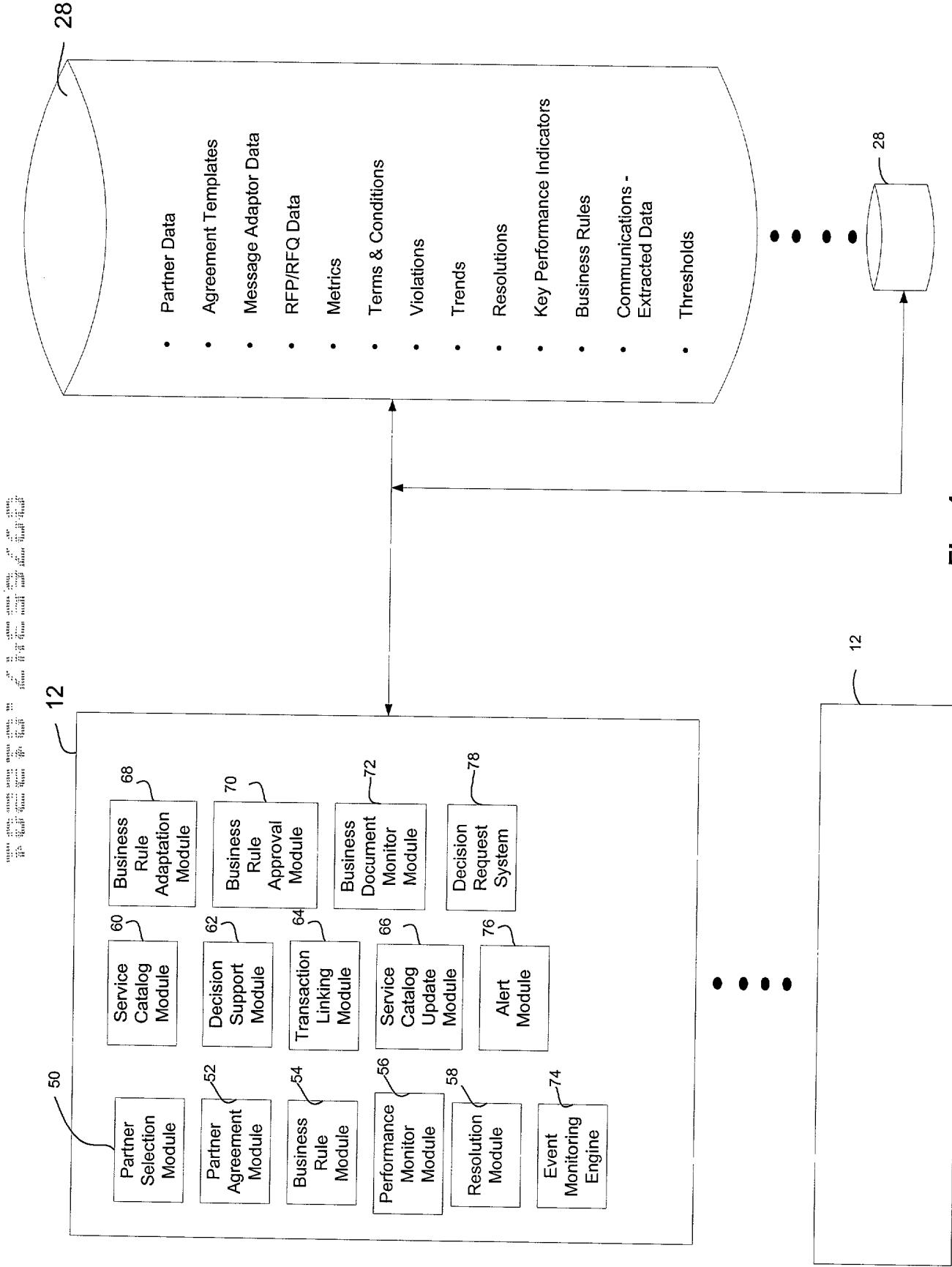
Figure 1





**Fig. 3**

**Fig. 4**



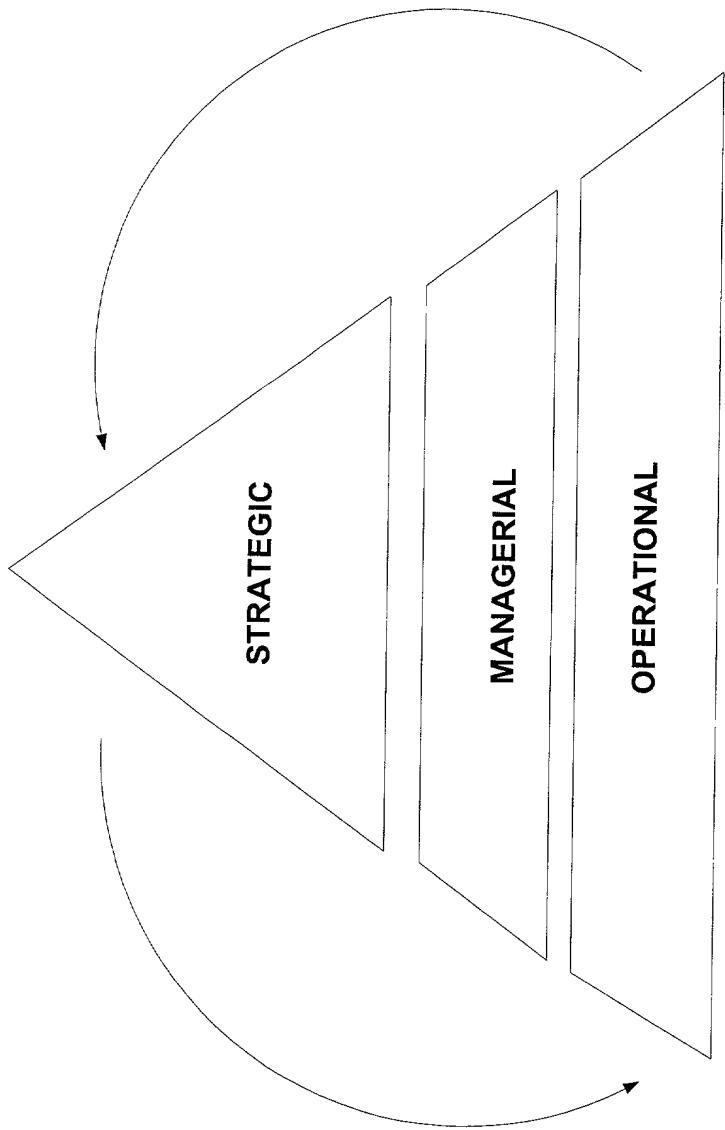


FIG. 5

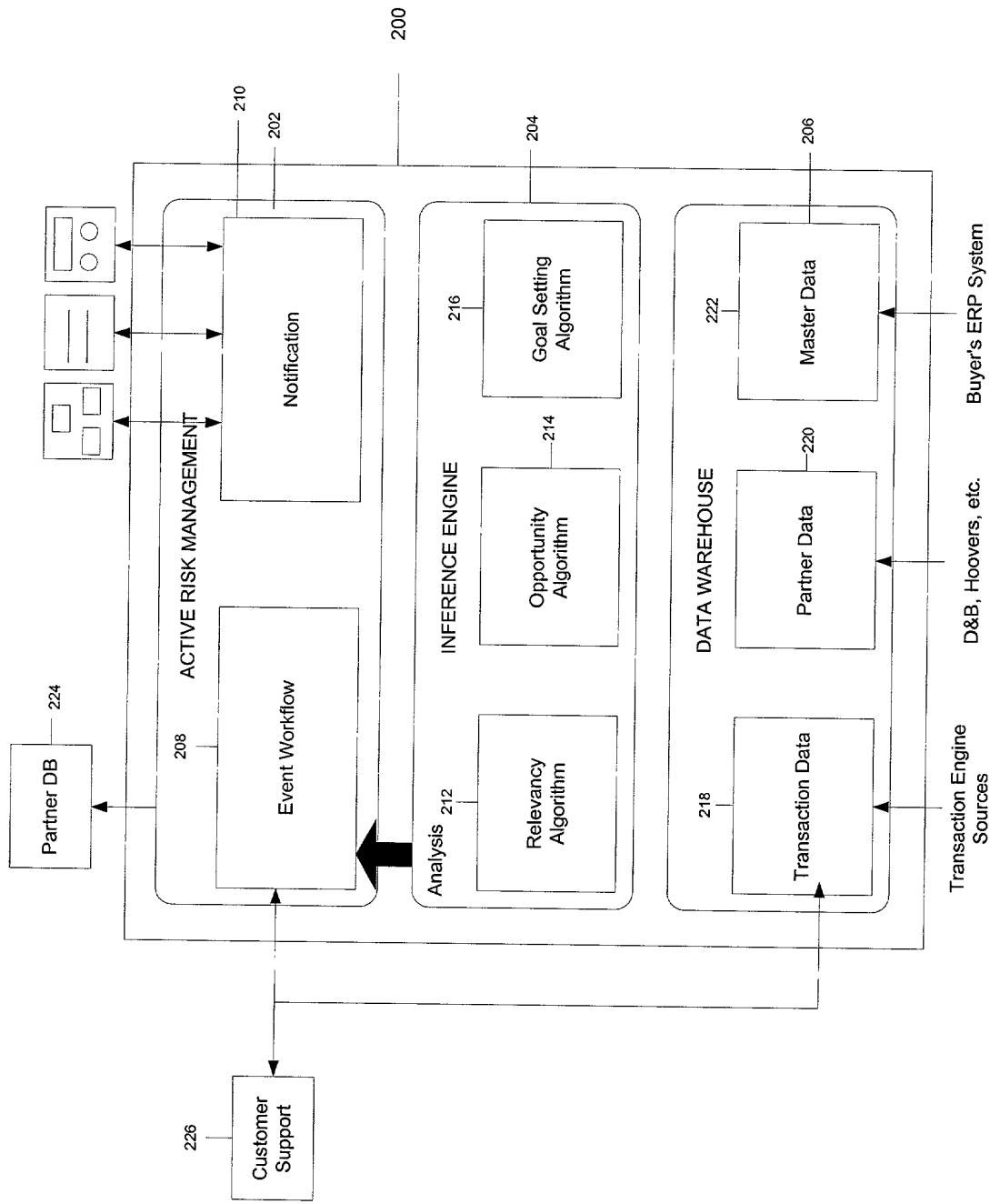


Figure 6

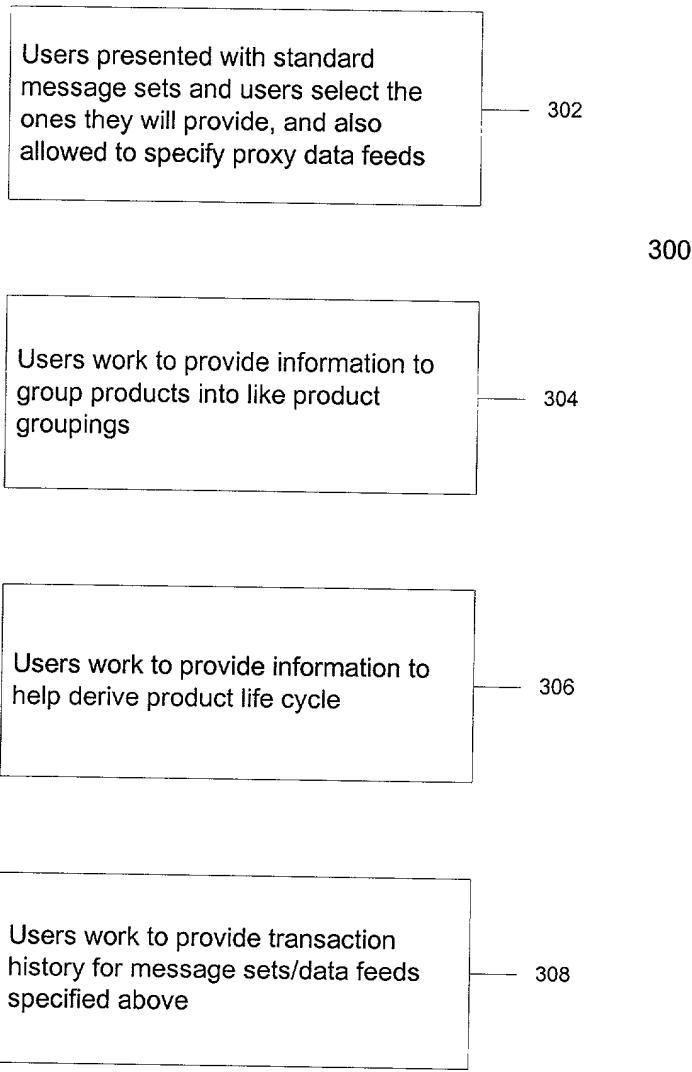


Figure 7

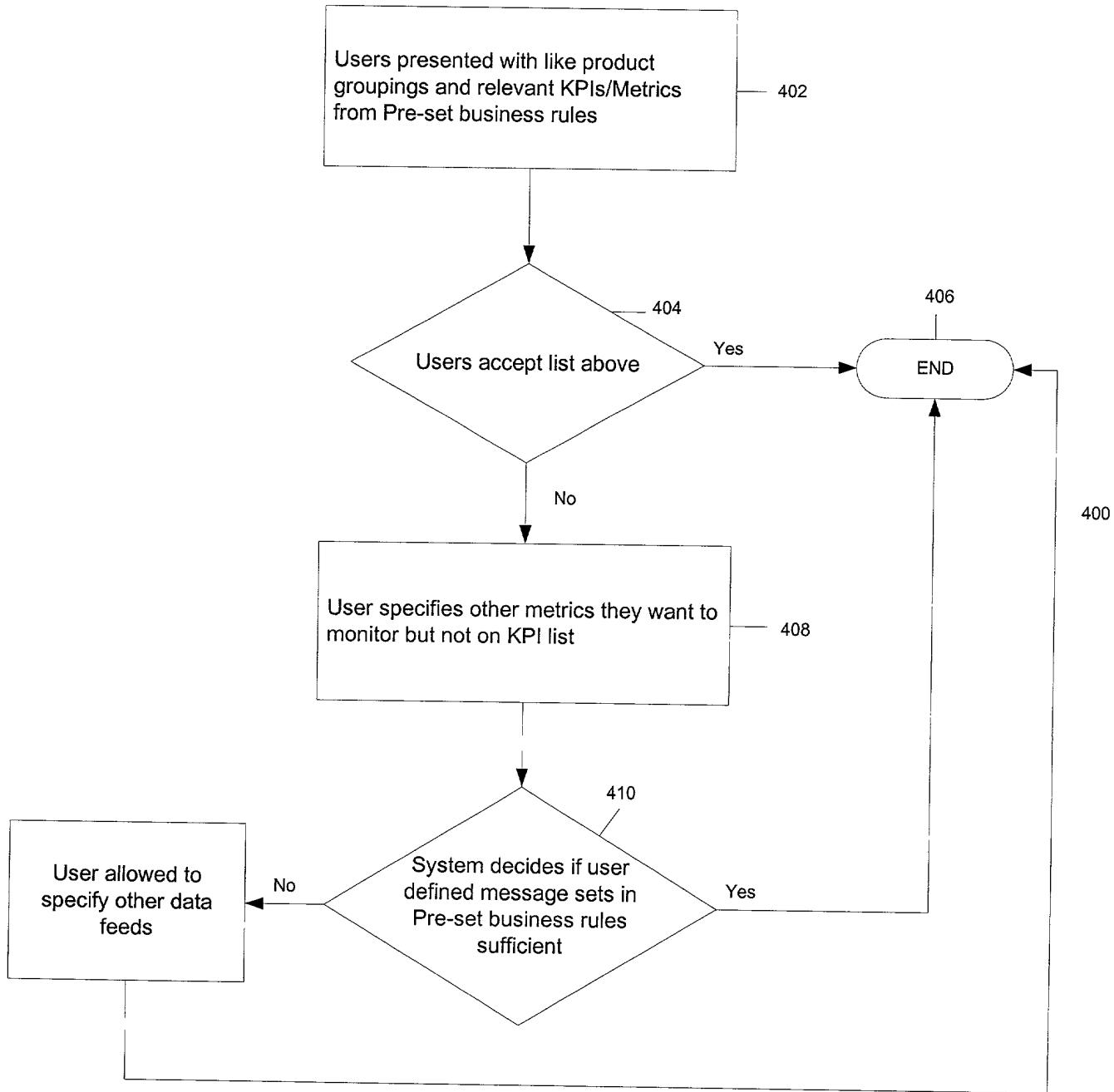


Figure 8

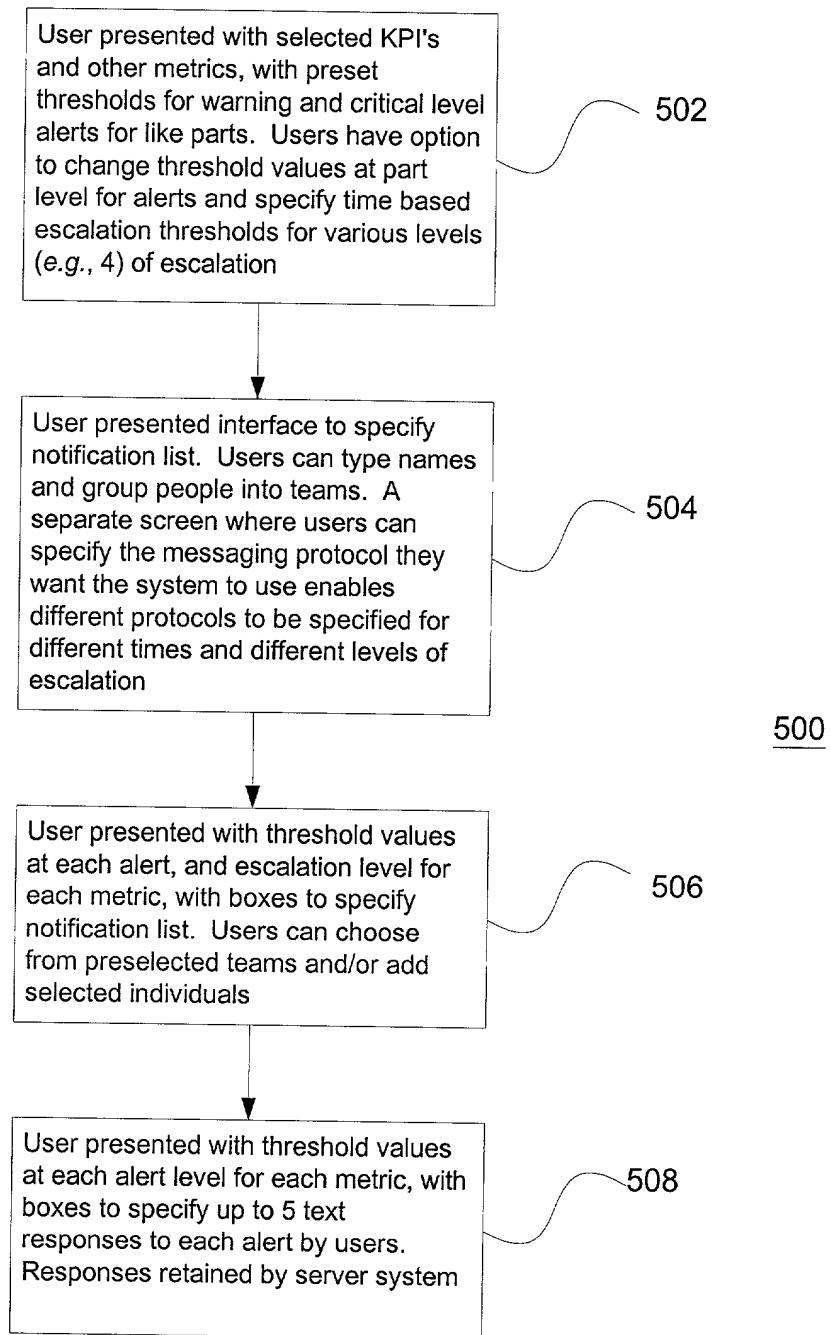


Fig. 9

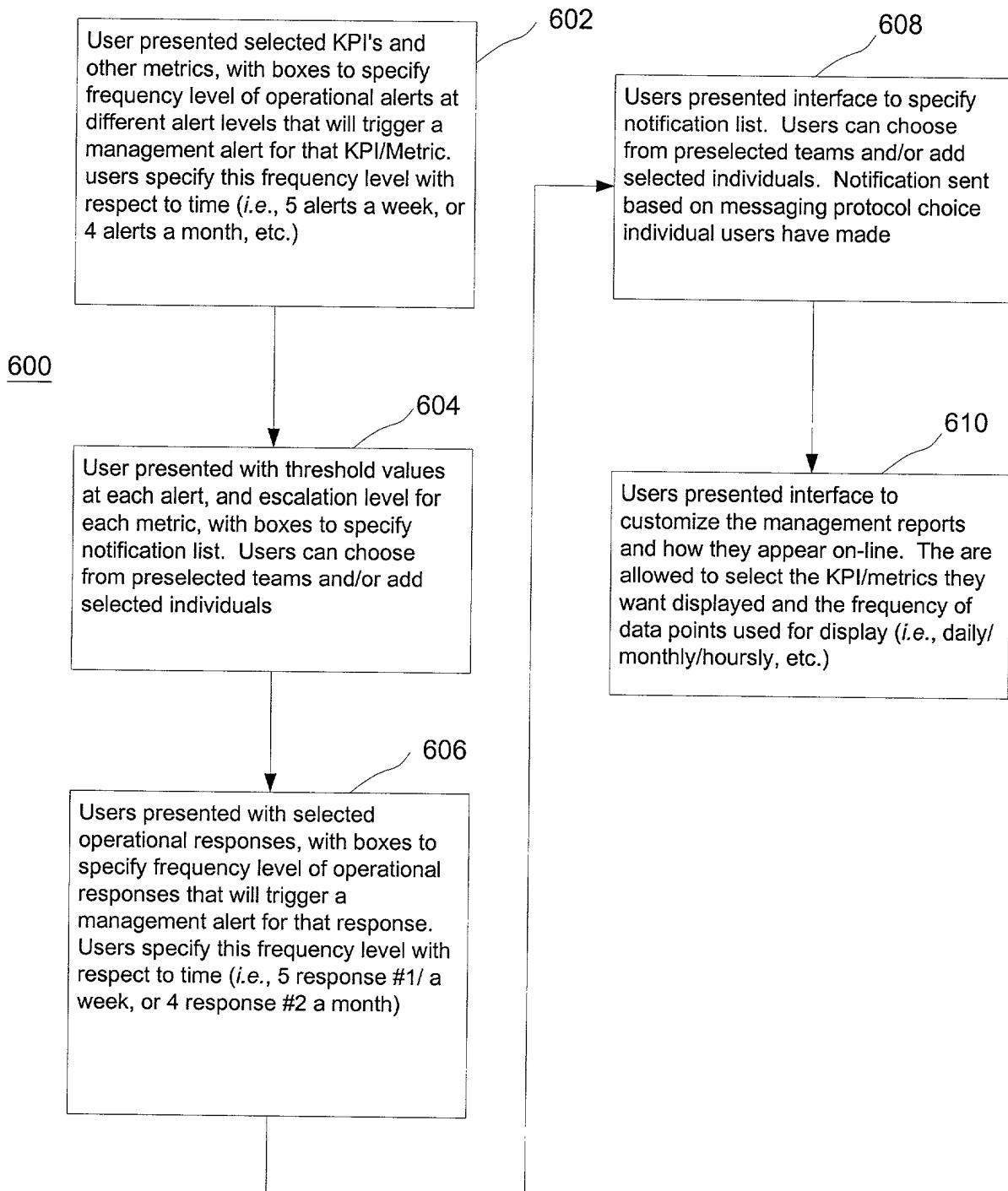


Fig. 10

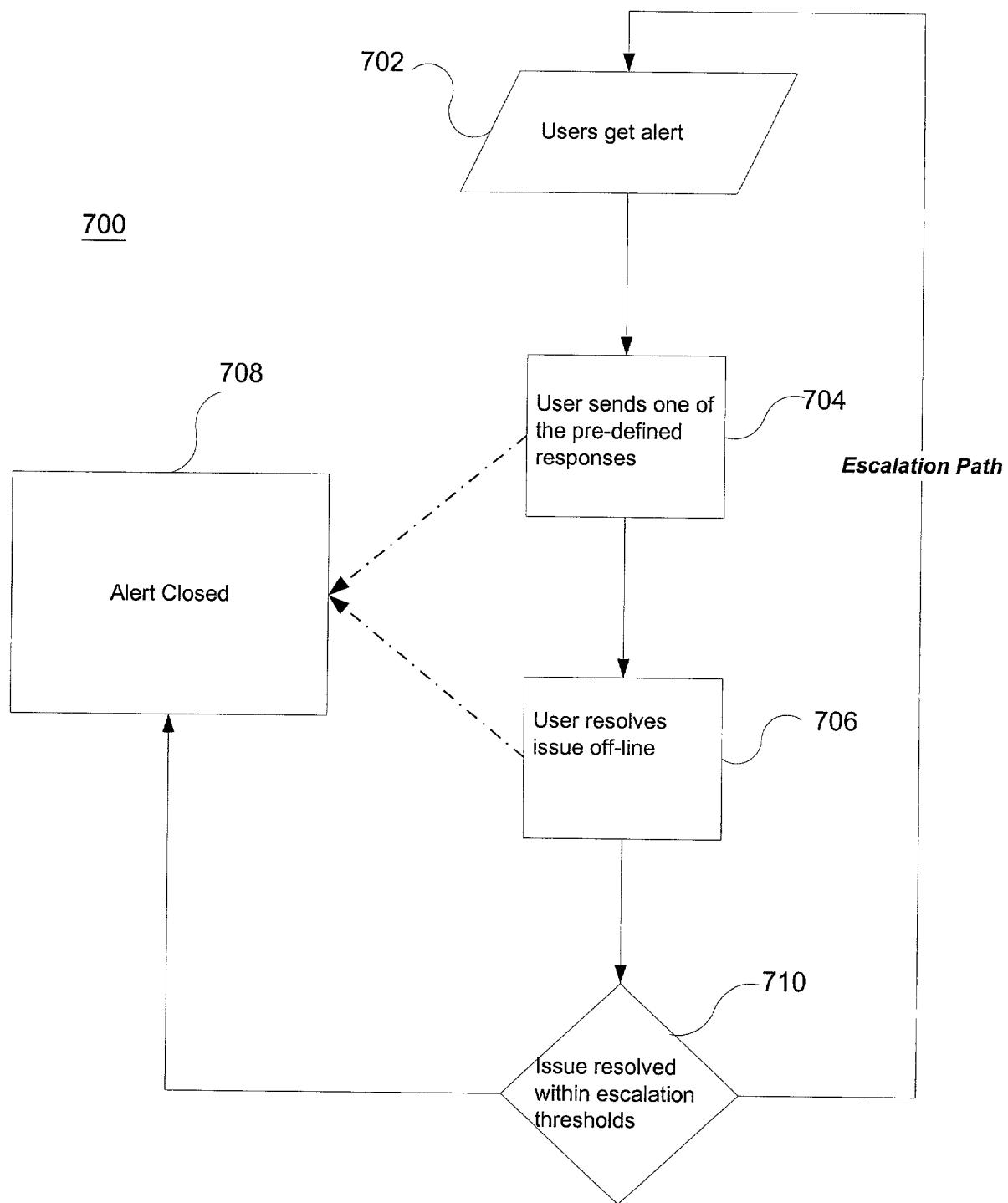


Fig. 11

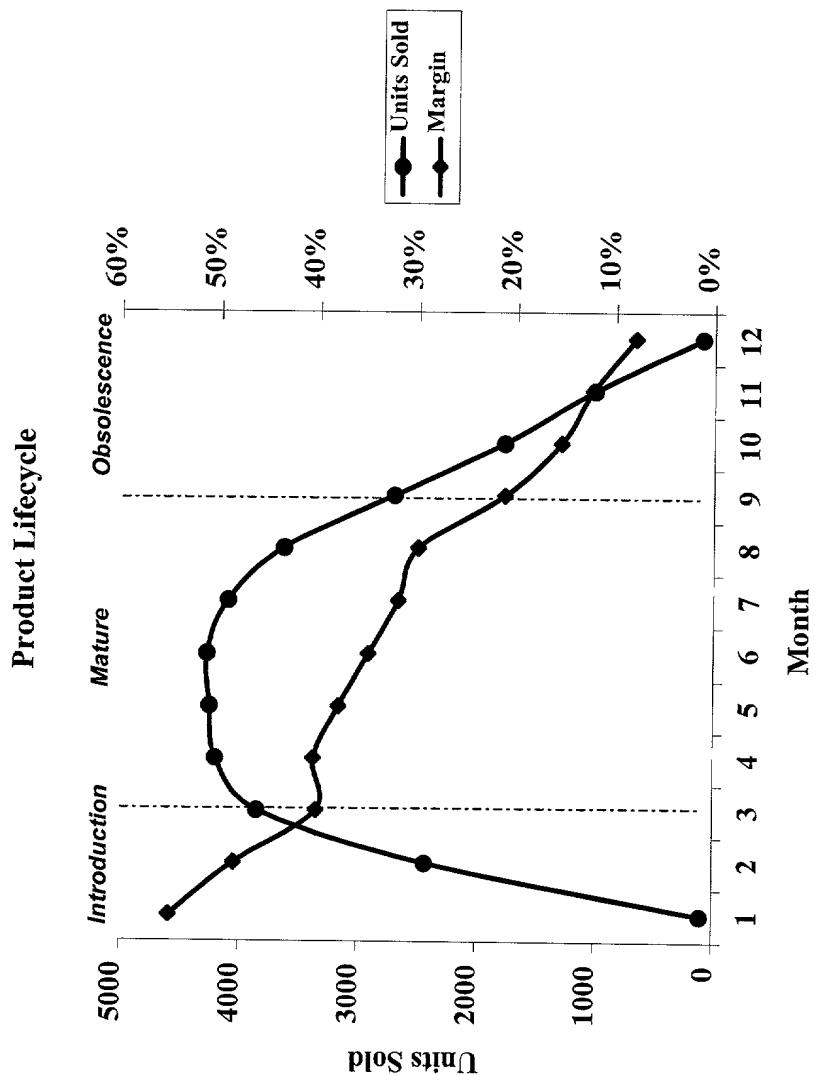
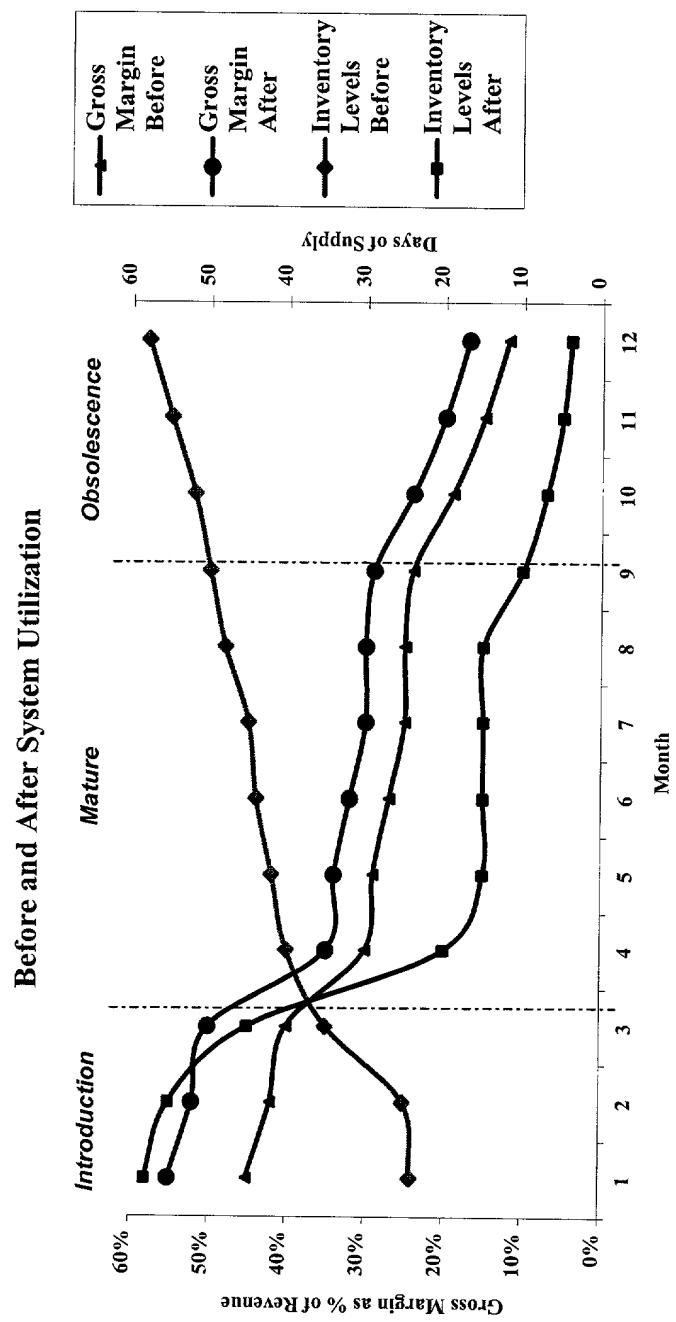


Fig. 12

Fig. 13



KPI's		User Defined/Other Elements	
Analytic Packs			
Tradeoff service level vs. cost	X	X	X
Confidence Factor	X	X	
Tradeoff customer service levels vs. channel inventory levels		X	X
Rank and manage partner performance	X	X	X
Tradeoff Cash-to-Cash vs. service level and inventory		X	X
			X
			Payment cycle time information

Fig. 14(a)

Details	
Analytics	Inputs
<b>Analytic Packs</b>	
<b>Tradeoff service level vs. cost</b>	Allow users to view tradeoffs between forecast accuracy, level of inventory, cost and service levels. This lets users set policy that optimizes the relationship between these 3 variables, allowing users to set inventory levels that minimizes cost while achieving desired service levels. Also lets users to specify policy based on product lifecycle profiling, allowing different policy to be set for different products with system recommendations around which KPI to optimize based on lifecycle stage (Service level at introduction, Inventory levels at obsolescence)
<b>Confidence Factors</b>	Allow users to see the degree of reliability and accuracy of partner and network commitments based on product lifecycle. This lets them make allowances in their goal/threshold setting to take into account a perceived degree of inaccuracy/variance
<b>Tradeoff customer service levels vs. channel inventory levels</b>	Allow users to view tradeoffs between customer service levels and levels of inventory taking into account the product lifecycle. Allows users to set goals that achieve desired customer service levels while minimizing amount of inventory that needs to be carried. Also alert users when goals set are not appropriate based on product lifecycle stage
<b>Rank and manage partner performance</b>	Allow users to see and compare partner performance across the supply-chain network and also across industry benchmarks
<b>confidence Factors</b>	Allow users to see how changing service levels and inventory levels affects the csh-to-cash cycle time. Allows users to set goals across the other 2 metrics to minimize the cash-to-cash cycle time

Fig. 14(b)

Message Sets		Analytics						
KPI's		Forecast Accuracy	Forecast Variance	Service Level	Days of Supply	On-time-delivery	Perfect Order	Fill Rate
Forecast Accuracy	X	X		X				
Forecast Variance	X							
Service Level	X	X		X				
Days of Supply	X	X		X				
On-time-delivery	X	X	X	X	X	X	X	X
Perfect Order	X	X	X	X	X	X	X	X
Fill Rate			X	X				

Fig. 14(c)

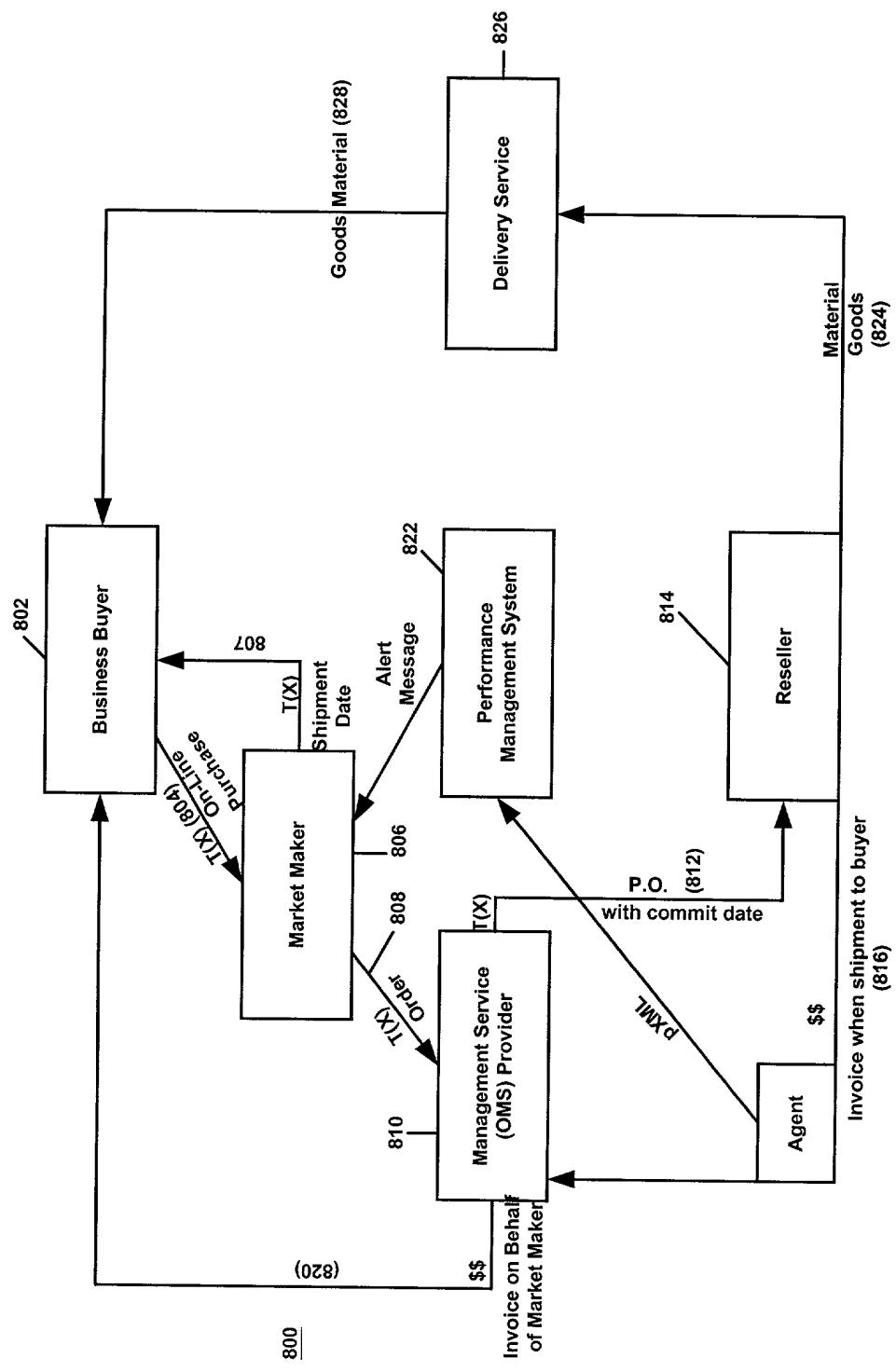
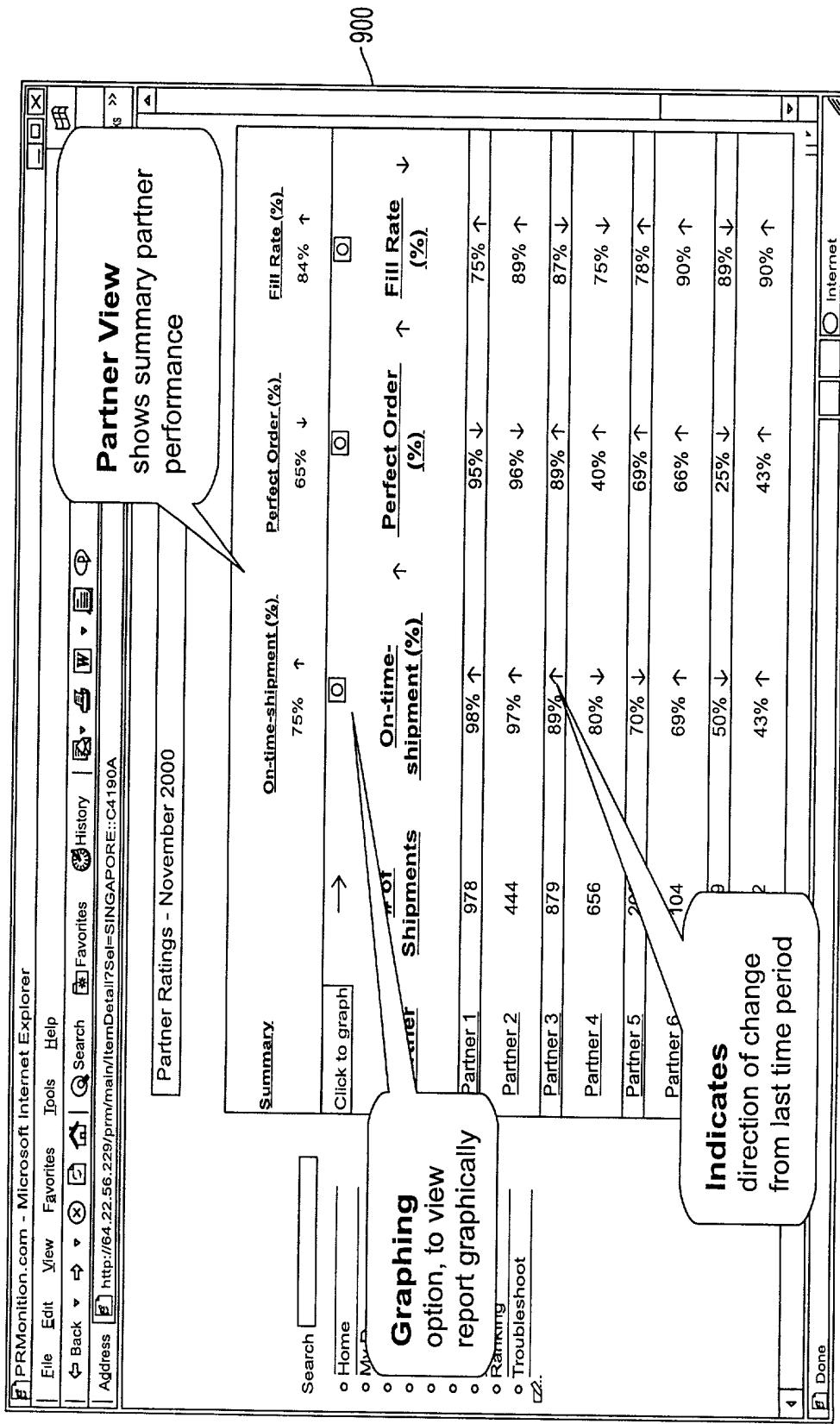
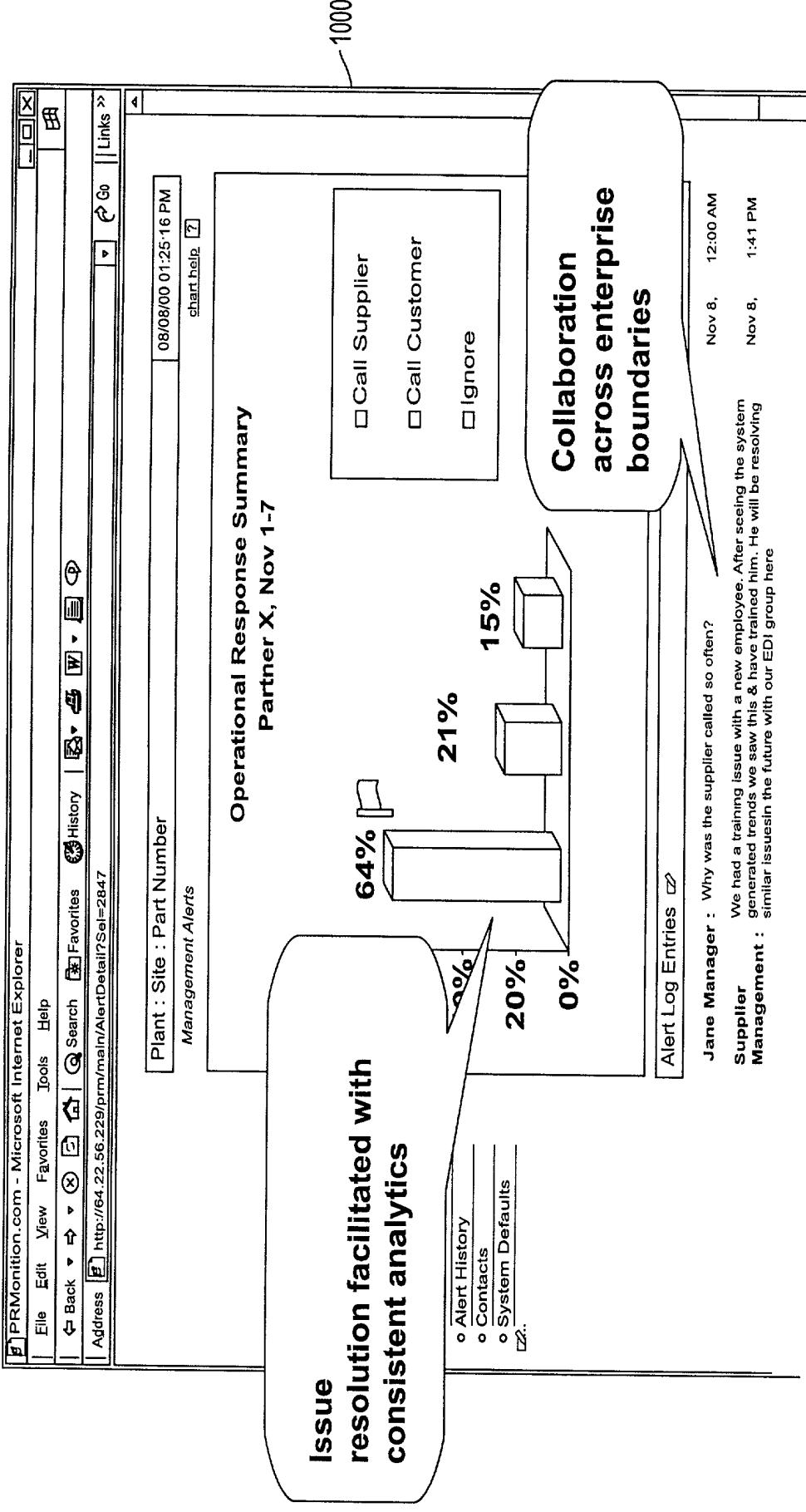


Figure 15

**FIG. 16**





**FIG. 17**

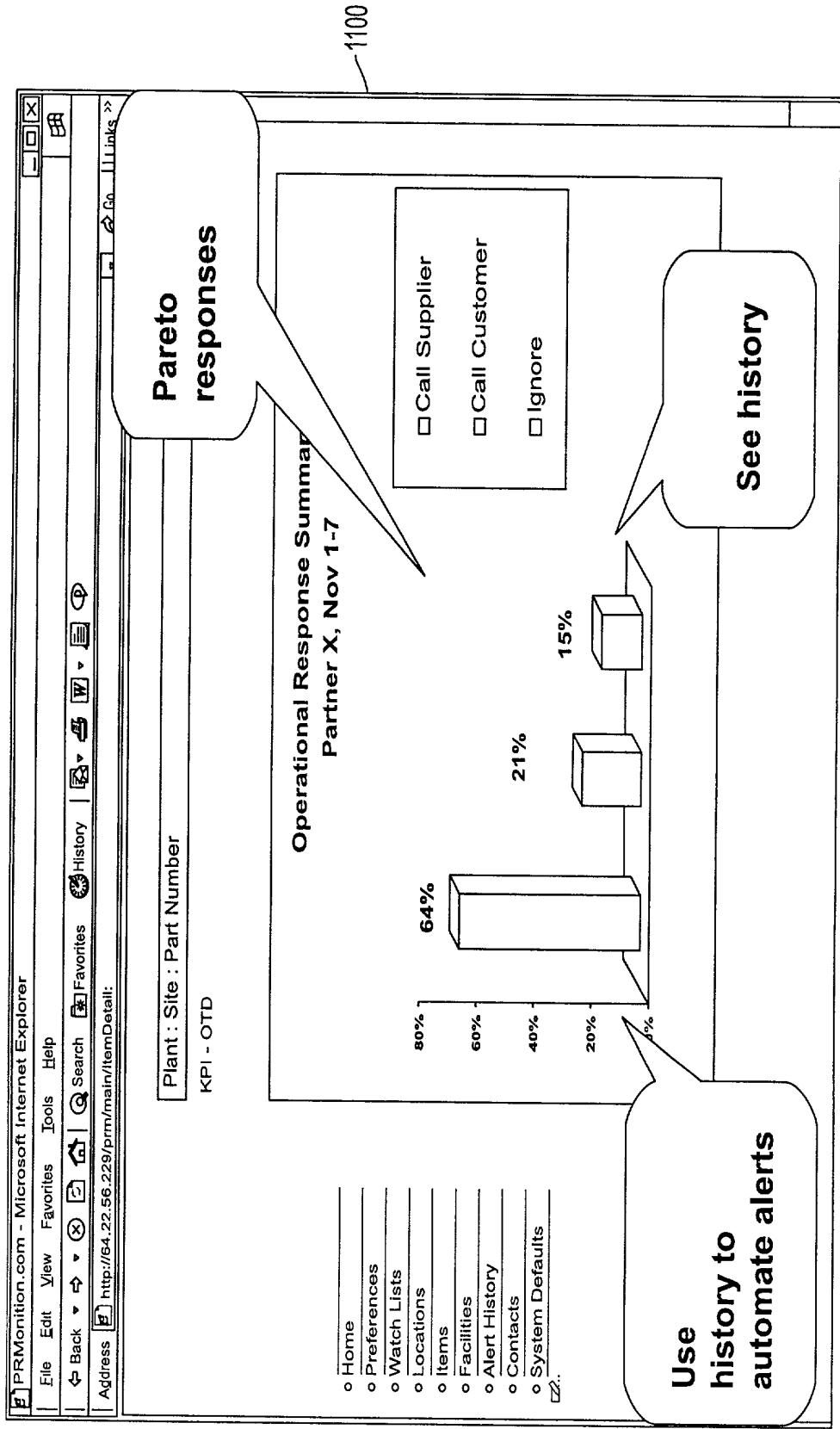
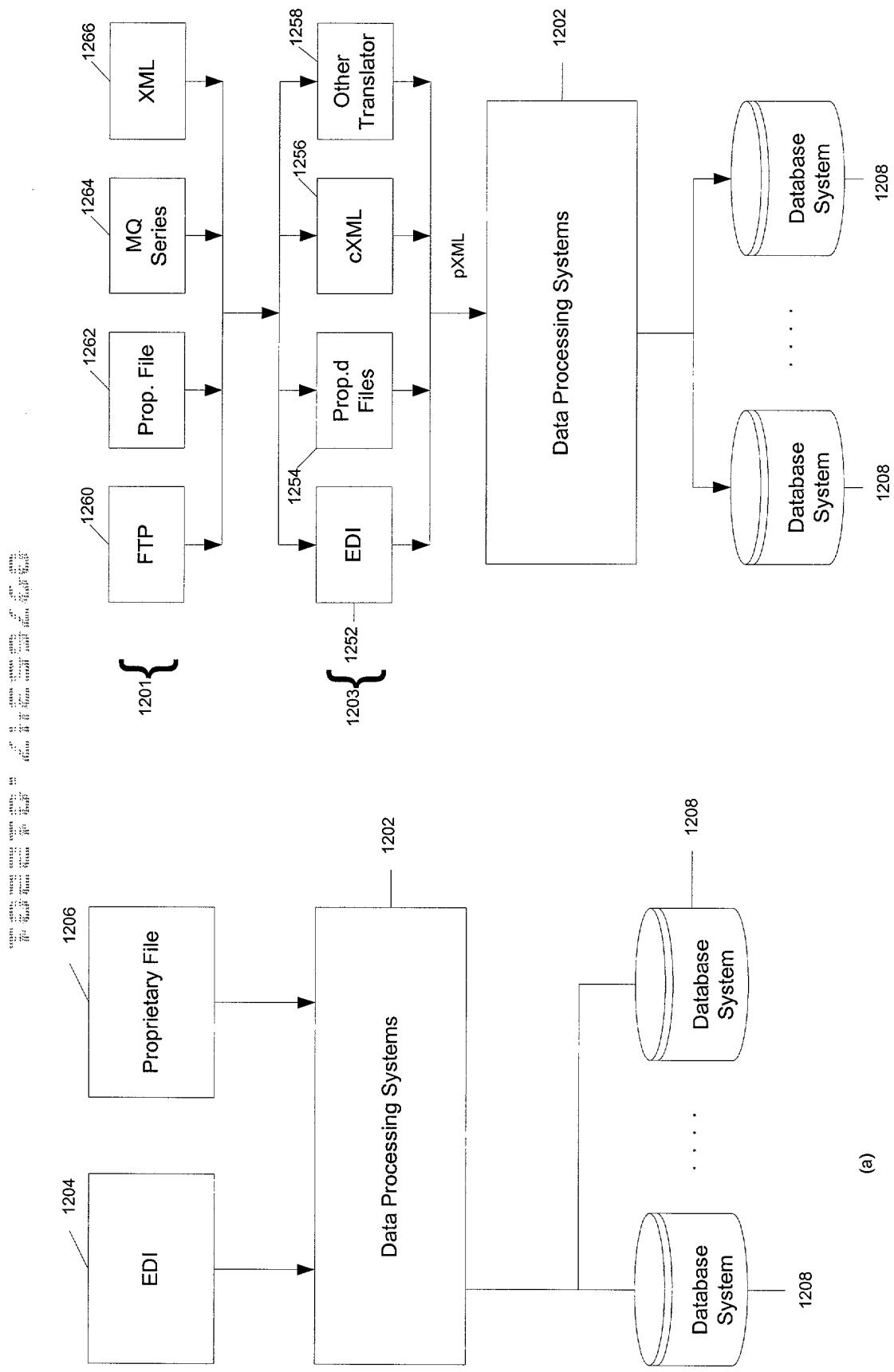


FIG. 18



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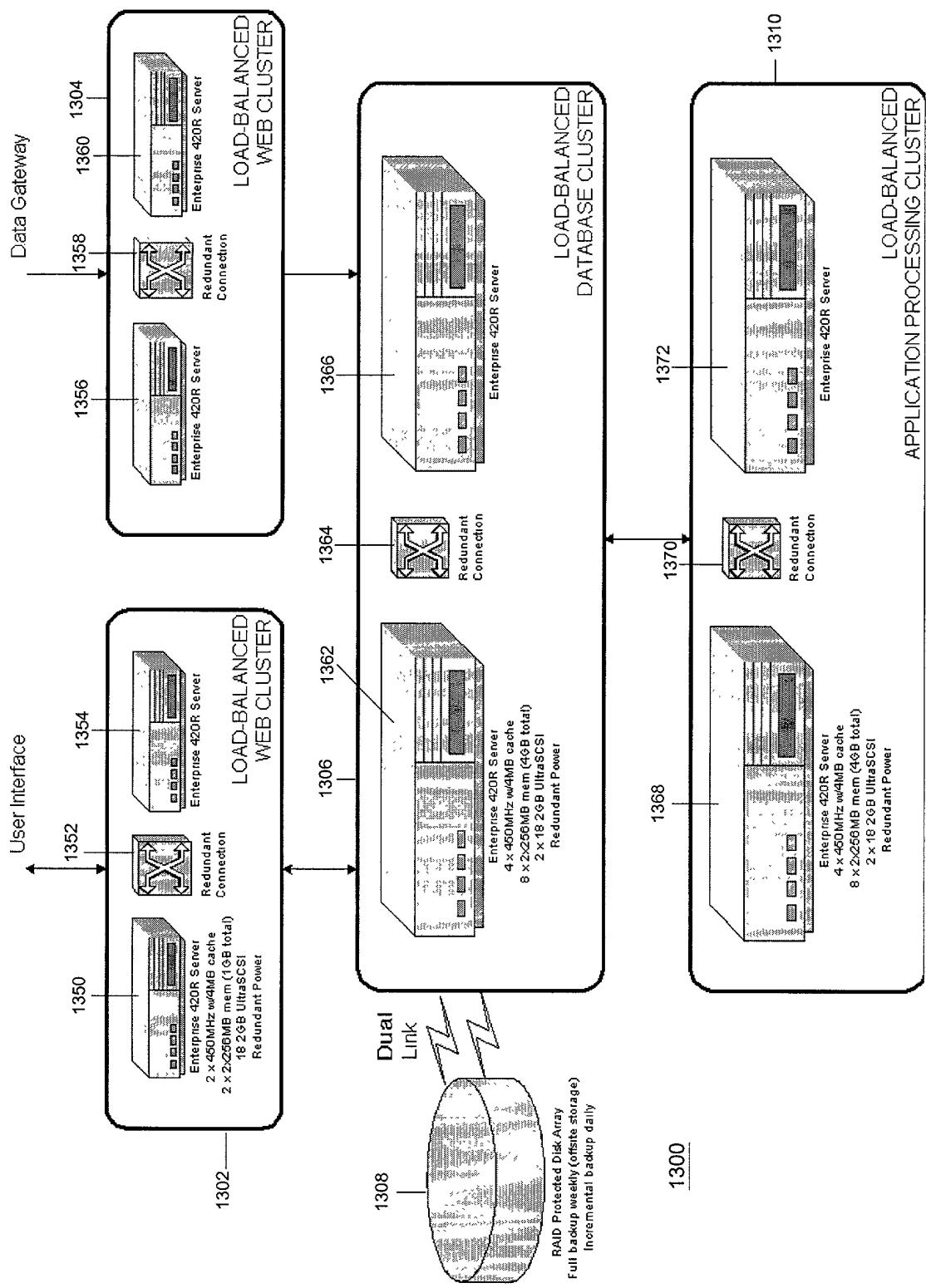


Fig. 20